

Please type a plus (+) sign in this box →



01-02-01

PTO/SB/05 (4/98)

Approved for use through 09/30/2000. OMB 0651-0032  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# UTILITY PATENT APPLICATION TRANSMITTAL

Only for new non-provisional applications under 37 C.F.R. § 1.53(B)

Attorney Docket No. S01.12-0697/STL 9565  
First Inventor or Application Identifier David D. Koester et al.  
Title MACHINING ACTUATOR PERIPHERY TO REDUCE  
RESONANCE VARIATION  
Express Mail Label No. EL636051867US

APPLICATION ELEMENTS  
See MPEP chapter 600 concerning utility patent application contents.

Address To: Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

1. ☐ \*Fee Transmittal Form e.g., PTO/SB17)  
(Submit an original and a duplicate for fee processing)
2. ☒ Specification [Total Sheets 18]  
(preferred arrangement set forth below)  
- Descriptive title of the Invention  
- Cross References to Related Applications  
- Statement Regarding Fed sponsored R & D  
- Reference to Microfiche Appendix  
- Background of the Invention  
- Brief Summary of the Invention  
- Brief Description of the Drawings (if filed)  
- Detailed Description  
- Claim(s)  
- Abstract of the Disclosure
- ☒ Drawing(s) (35 U.S.C. § 113) [Total Sheets 4]
4. Oath or Declaration [Total Sheets 3]  
a. ☒ Unexecuted (original or copy)  
b. ☐ Copy from a prior application (37 C.F.R. § 1.63(d))  
(for continuation/divisional with Box 16 completed)  
i. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting  
inventor(s) named in the prior application,  
see 37 C.F.R. §§1.63(d)(2) and 1.33(b).

5. ☐ Microfiche Computer Program (Appendix)
6. ☐ Nucleotide and/or Amino Acid Sequence Submission  
(If applicable, all necessary)  
a. ☐ Computer Readable Copy  
b. ☐ Paper Copy (Identical to computer copy)  
c. ☐ Statement verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

7. ☐ Assignment Papers (cover sheet & document(s))
8. ☐ 37 C.F.R. § 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
9. ☐ English Translation Document
10. ☒ Information Disclosure Statement (IDS/PTO - PTO) ☒ Copies of IDS
11. ☐ Preliminary Amendment
12. ☒ Return Receipt Postcard (MPEP 503)
13. ☐ \*Small Entity Statement filed in prior application. Status still proper and desired (PTO/SB/09-12)
14. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
15. ☐ Request and Cert. Under 35 USC 122 (Non-Pub)
16. ☒ Other: Transmittal Letter, File Data Sheet

\* NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:  
☐ Continuation ☐ Divisional ☐ Continuation - in part (CIP) of prior application No: \_\_\_\_\_  
Prior application information: Examiner \_\_\_\_\_ Group/Art Unit: \_\_\_\_\_

FOR CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 17. CORRESPONDENCE

☐ Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) or ☒ Correspondence address below

Name David D. Brush  
WESTMAN CHAMPLIN & KELLY  
Address Suite 1600 - International Centre  
900 South Second Avenue  
City Minneapolis State MN Zip Code 55402-3319  
Country USA Telephone (612) 334-3222 Fax (612) 334-3312

Name (Print/type) David D. Brush Registration No. (Attorney/Agent) 34,557  
Signature [Signature] Date 12/29/00

# WESTMAN, CHAMPLIN & KELLY

A PROFESSIONAL ASSOCIATION

NICKOLAS E. WESTMAN  
JUDSON K. CHAMPLIN  
JOSEPH R. KELLY  
STEVEN M. KOEHLER  
DAVID D. BRUSH  
JOHN D. VELDHUIS-KROEZE  
DEIRDRE MEGLEY KVALE  
THEODORE M. MAGEE  
PETER S. DARDI, PH.D.  
CHRISTOPHER R. CHRISTENSON  
JOHN A. WIBERG  
BRIAN D. KAUL

SUITE 1600 - INTERNATIONAL CENTRE  
900 SECOND AVENUE SOUTH  
MINNEAPOLIS, MINNESOTA 55402-3319

PATENT, TRADEMARK, COPYRIGHT  
LAW AND RELATED ISSUES  
(612) 334-3222 TELEPHONE  
(612) 334-3312 FACSIMILE

ROBERT M. ANGUS  
SENIOR COUNSEL

VISALA CHEPURI GOSWITZ, PH.D.  
PATENT AGENT

Express Mailing No. : EL636051867US  
Date of Deposit: December 29, 2000

Assistant Commissioner for Patents  
Washington, D.C. 20231

Re: New U.S. Patent Application of:  
Applicant: David D. Koester et al.  
For : MACHINING ACTUATOR PERIPHERY TO REDUCE  
RESONANCE VARIATION  
Our File : S01.12-0697/STL 9565

Dear Sir:

Enclosed for filing are the following papers in connection  
with the above-identified patent application:

1. Complete specification and claims.  
13 pages Specification  
4 pages claims  
1 page Abstract
2. Unexecuted Combined Declaration and Power of Attorney  
(3 pages).
3. 4 sheets of drawings.
4. Information Disclosure Statement and four (4) cited  
references.
5. Utility Patent Application Transmittal
6. File Data Sheet

The filing fee is not enclosed with this communication.  
Pursuant to 35 USC § 111 and 37 CFR §§ 1.53(b) and 1.53(f), the  
filing fee, executed Declaration and executed Verified Statement  
Claiming Small Entity Status (if applicable) will be filed  
separately.

Assistant Commissioner for Patents  
December 29, 2000  
Page 2

A filing date under 37 CFR §§ 1.10(b) and 1.53(b) of December 29, 2000 is respectfully requested. The enclosed materials are being sent "Express Mail Post Office to Addressee" as of the date of this letter.

Yours very truly,

D. B.

David D. Brush  
Reg. No. 34,557

DDB:tas  
Enc.

parameter	value
$\alpha$	0.001
$\beta$	0.001
$\gamma$	0.001
$\delta$	0.001
$\epsilon$	0.001
$\zeta$	0.001
$\eta$	0.001
$\theta$	0.001
$\iota$	0.001
$\kappa$	0.001
$\lambda$	0.001
$\mu$	0.001
$\nu$	0.001
$\xi$	0.001
$\omicron$	0.001
$\pi$	0.001
$\rho$	0.001
$\sigma$	0.001
$\tau$	0.001
$\upsilon$	0.001
$\phi$	0.001
$\chi$	0.001
$\psi$	0.001
$\omega$	0.001
$\delta$	0.001
$\epsilon$	0.001
$\zeta$	0.001
$\eta$	0.001
$\theta$	0.001
$\iota$	0.001
$\kappa$	0.001
$\lambda$	0.001
$\mu$	0.001
$\nu$	0.001
$\xi$	0.001
$\omicron$	0.001
$\pi$	0.001
$\rho$	0.001
$\sigma$	0.001
$\tau$	0.001
$\upsilon$	0.001
$\phi$	0.001
$\chi$	0.001
$\psi$	0.001
$\omega$	0.001
$\delta$	0.001
$\epsilon$	0.001
$\zeta$	0.001
$\eta$	0.001
$\theta$	0.001
$\iota$	0.001
$\kappa$	0.001
$\lambda$	0.001
$\mu$	0.001
$\nu$	0.001
$\xi$	0.001
$\omicron$	0.001
$\pi$	0.001
$\rho$	0.001
$\sigma$	0.001
$\tau$	0.001
$\upsilon$	0.001
$\phi$	0.001
$\chi$	0.001
$\psi$	0.001
$\omega$	0.001
$\delta$	0.001
$\epsilon$	0.001
$\zeta$	0.001
$\eta$	0.001
$\theta$	0.001
$\iota$	0.001
$\kappa$	0.001
$\lambda$	0.001
$\mu$	0.001
$\nu$	0.001
$\xi$	0.001
$\omicron$	0.001
$\pi$	0.001
$\rho$	0.001
$\sigma$	0.001
$\tau$	0.001
$\upsilon$	0.001
$\phi$	0.001
$\chi$	0.001
$\psi$	0.001
$\omega$	0.001
$\delta$	0.001
$\epsilon$	0.001
$\zeta$	0.001
$\eta$	0.001
$\theta$	0.001
$\iota$	0.001
$\kappa$	0.001
$\lambda$	0.001
$\mu$	0.001
$\nu$	0.001
$\xi$	0.001
$\omicron$	0.001
$\pi$	0.001
$\rho$	0.001
$\sigma$	0.001
$\tau$	0.001
$\upsilon$	0.001
$\phi$	0.001
$\chi$	0.001
$\psi$	0.001
$\omega$	0.001
$\delta$	0.001
$\epsilon$	0.001
$\zeta$	0.001
$\eta$	0.001
$\theta$	0.001
$\iota$	0.001
$\kappa$	0.001
$\lambda$	0.001
$\mu$	0.001
$\nu$	0.001
$\xi$	0.001
$\omicron$	0.001
$\pi$	0.001
$\rho$	0.001
$\sigma$	0.001
$\tau$	0.001
$\upsilon$	0.001
$\phi$	0.001
$\chi$	0.001
$\psi$	0.001
$\omega$	0.001
$\delta$	0.001
$\epsilon$	0.001
$\zeta$	0.001
$\eta$	0.001
$\theta$	0.001
$\iota$	0.001
$\kappa$	0.001
$\lambda$	0.001
$\mu$	0.001
$\nu$	0.001